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Lee W. Henderson, Ph.D.

February 7, 2007

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Title: HYBRID CASCADE MODEL-BASED PREDICTIVE CONTROL
SYSTEM
Letters Patent No. 7,006,900
Issued: February 28, 2006
Our Reference No.: ASMINT.048AUS

Dear Sir:

Enclosed for filing is a Certificate of Correction in connection with the above-identified patent.

As the errors cited in the Certificate of Correction were incurred through the fault of the Patent Office, no fee is believed to be required. However, please charge our Deposit Account No. 11-1410 for any fees that may be incurred with this request.

Respectfully submitted,

Knobbe, Martens, Olson & Bear, LLP



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Enclosure

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619-235-8550

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310-551-3450

Riverside
951-781-9231

San Luis Obispo
805-547-5580

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,006,900

Page 1 of 1

APPLICATION NO. : 10/619,383

ISSUE DATE : February 28, 2006

INVENTOR(S) : Zhenduo et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On First Page Col. 2 (Foreign Patent Documents) at line 1, after "6/2000" insert --G05D/23/19--.

On Page 2 Col. 2 (Foreign Patent Documents) at line 1, after "4/2004" insert --H01L/21/22--.

In column 5 at line 19, delete "Pdesi" and insert --Pdset--.

In column 8 at line 23, below "120." and insert --1. Experiment Design and Data Acquisition for Model Identification-- as a heading.

In column 10 at line 49, delete "OR" and insert --QR--.

In column 14 at line 50, above "Based" and insert --6.1 MBPC Algorithm-- as a heading.

In column 21 at line 6, below "active." and insert --8. TC Measurement Failure Detection and Remedy-- as a heading.

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DOCKET NO. ASMINT.048AUS